

2175

PATENT
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the patent application of)
NADJ et al.) Docket No. ALTEP073
Application No.: 09/727,534) Group Art Unit: 2175
Filing Date: November 28, 2000) Examiner: Mahmoudi, Hassan
For: DATA STRUCTURE AND METHOD FOR) Date: September 9, 2004
PIPELINE HEAP-SORTING)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on September 9, 2004.

Signed: 
Sylvia Castillo

COMMUNICATION REGARDING STATEMENT UNDER 37 C.F.R. §3.73(b)-ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION and POWER OF ATTORNEY BY ASSIGNEE (REVOCATION OF PRIOR POWERS)

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Applicant hereby attaches a Combined Statement Under 37 C.F.R. §3.73(b)-Establishing Right of Assignee to Take Action and Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers, and Appendix A, with reference to the above-identified U.S. patent application. Applicant respectfully requests this document be made of record.

As stated in the Power of Attorney please send all correspondence to:

Michael L. Gencarella, Esq.
Martine & Penilla, LLP
710 Lakeway Drive, #170
Sunnyvale, CA 94085

Applicant believes that no fees are due in connection with this filing, however, if it is determined that any fees are due, the Commissioner is authorized to charge such fees to Deposit Account 50-0805 (ALTEP073). If the Commissioner has any questions concerning this document, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,
MARTINE & PENILLA, LLP


Michael L. Gencarella, Esq.
Reg. No. 44,703

710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
(408) 749-6900
Customer Number 45,640

IN THE UNITED STATES PATENT & TRADEMARK OFFICE



STATEMENT UNDER 37 C.F.R. § 3.73(b)

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(Revocation of Prior Powers); and**CHANGE OF ADDRESS**

Honorable Commissioner for Patents
Alexandria VA 22313-1450

Sir:

ALTERA, a corporation organized under the laws of Delaware states that it is the assignee of entire right, title, and interest; in the patent(s) and patent application(s) listed on the attached APPENDIX A, by virtue of an Assignment from the inventor(s) of each of the patents and patent applications listed on the attached APPENDIX A. Date of Recordal, and Reel and Frame number of Recordal by the United States Patent & Trademark Office identified on the attached APPENDIX A.

ALTERA Corporation, a Delaware Corporation, having principle place of business at 101 Innovation Drive, San Jose, California, 95134, as assignee of record of the entire interest of the above identified patent (per above statement under 37 CFR §3.73(b)), hereby states that all powers of attorney previously given are hereby revoked.

Further, the following attorneys and/or agents of Customer No. 45,640 are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Peter B. Martine (Reg. No. 32,043)
Albert S. Penilla (Reg. No. 39,487)
Michael L. Gencarella (Reg. No. 44,703)
Chester E. Martine, Jr. (Reg. No. 19,711)
Kenneth D. Wright (Reg. No. 53,795)
Fariba Yadigar-Bandari (Reg. No. 53,805)

Edmund H. Mizumoto (Reg. No. 46,938)
Rick von Wohld (Reg. No. 48,018)
Michael K. Hsu (Reg. No. 46,782)
George B. Leavell, Esq. (Reg. No. 45,436)
Jaya Nair (Reg. No. 46,454)
Leonard E. Heyman (Reg. No. 40,418)

provided that if any one of said attorneys ceases being affiliated with the law firm of MARTINE & PENILLA, LLP as partner or employee, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and:

provided that if any one of said attorneys ceases being affiliated with the law firm of MARTINE & PENILLA, LLP as partner or employee, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and:

Derek Minihane (Reg. No. 39,774)

Of ALTERA Corporation, 101 Innovation Drive, MS 1405, San Jose, California, 95134,
United States of America.

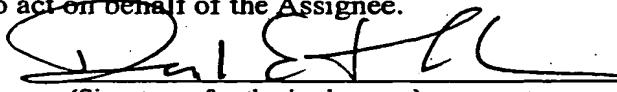
Change of Address Request

Please send all correspondence to:

**Michael L. Gencarella, Esq.
MARTINE & PENILLA, LLP
710 Lakeway Dr., Suite 170
Sunnyvale, CA 94085
Customer Number 45,640**

Please direct telephone calls to: Michael L. Gencarella, Esq. at (408) 749-6900x6921.

The undersigned is authorized to act on behalf of the Assignee.



Derek Minihane 3/21/04
(Signature of authorized person) (date)

Derek Minihane
(type or print name of authorized person)
Director Intellectual Property Law and Assistant
Secretary, having Power to sign on Behalf of
ALTERA Corporation.

Title of authorized person



APPENDIX A

Application No:

09/727,534

Inventors:

NADJ, Paul
CARR, David W.
FUNNEKOTTER, Edward D.

Assignee:

Altera Corporation

Title:

DATA STRUCTURE AND METHOD FOR PIPELINE HEAP-SORTING

Recordation Date:

August 17, 2004

Reel/Frame:

015082/0319

Atty Docket:

ALTEP073